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AMENDMENTS TO THE CLAIMS:

Please amend the claims to read as follows:

Listing of Claims:

- 1 1. (Currently amended) An apparatus comprising:
2 a refrigerator to absorb heat generated by a heat generating unit for be placed in a mobile
3 computing device, the refrigerator including to include a cold reservoir and a hot reservoir, the
4 cold reservoir to be in thermal contact with a working fluid loop, a fluid of the working fluid
5 loop being in thermal contact with the absorb heat generated by a heat generating unit, wherein a
6 pump of the working fluid loop is powered off in response to of the mobile computing device
7 receiving power from a battery power source. computer.
- 1 2. (Currently amended) The apparatus of claim 1, wherein the refrigerator is located in a docking
2 station for the mobile computing cold reservoir is in thermal contact with the heat generating
3 device.
- 1 3. (Original) The apparatus of claim 1, further including a heat exchanger to dissipate heat from
2 the hot reservoir.
- 1 4. (Currently amended) The apparatus of claim 1, to further including a working fluid loop with a
2 fluid of the loop being in thermal contact with the heat generating device; include;

3 a heat exchanger to dissipate heat from the fluid of the loop; and
4 ~~the cold reservoir of the refrigerator to absorb heat from the fluid~~ a fan to dissipate heat
5 from the heat exchanger.

1 5. (Original) The apparatus of claim 4, wherein the cold reservoir is to absorb heat from the fluid
2 of the loop after the heat exchanger has dissipated heat from the fluid of the loop.

1 6. (Currently amended) The apparatus of claim 5, wherein ~~[[a]]~~ the pump of the working fluid
2 loop is powered on in response to the mobile computing device receiving power from an
3 alternating current (AC) power outlet ~~a first predetermined event.~~

1 7. (Currently amended) The apparatus of claim ~~6~~ 4, wherein the ~~heat exchanger~~ fan is powered
2 on in response to the heat generating unit reaching a given temperature ~~a second predetermined~~
3 ~~event, following the first predetermined event.~~

1 8. (Currently amended) The apparatus of claim ~~7~~ 1, wherein the refrigerator is powered on in
2 response to one or more events selected from a group of events consisting of: a source of power
3 provided to the mobile computing device, a given detected temperature of the heat generating
4 unit, a given detected internal ambient temperature of the mobile computing device and a level of
5 power provided to the heat generating unit ~~a third predetermined event, following the second~~
6 ~~predetermined event.~~

1 9-14. (Canceled).

1 15. (Currently Amended) An apparatus comprising:

2 a refrigerator to be placed in a mobile computing device, the refrigerator including a cold
3 reservoir and a hot reservoir, the cold reservoir to absorb heat generated by a heat generating unit
4 of the mobile ~~computer~~ computing device;

5 ~~a heat exchanger to dissipate heat from the hot reservoir;~~

6 a working fluid loop with a fluid of the working fluid loop being in thermal contact with
7 the heat generating ~~device~~ unit, and the cold reservoir of the refrigerator to absorb heat from the
8 fluid of the working fluid loop; and

9 a heat exchanger to dissipate heat from the fluid of the loop;

10 a fan to dissipate heat from the heat exchanger; and

11 a pump to circulate the fluid of the working fluid loop between the heat generating unit
12 and the cold reservoir, wherein the refrigerator, the pump and the fan are selectively powered on
13 in response to one or more events selected from a group of events consisting of: a source of
14 power provided to the mobile computing device, a given detected temperature of the heat
15 generating unit, a given detected internal ambient temperature of the mobile computing device
16 and a level of power provided to the heat generating unit.

1 16. (Currently amended) The apparatus of claim 15, further comprising a second heat exchanger
2 to dissipate heat from the hot reservoir of the refrigerator ~~wherein a pump of the working fluid~~
3 ~~loop is powered on in response to a first predetermined event.~~

1 17. (Canceled).

1 18. The apparatus of claim ~~17~~ 15, wherein the refrigerator ~~is~~ comprises one of: a vapor
2 compression refrigerator, a thermoelectric refrigerator, a thermoionic refrigerator, a magnetic
3 refrigerator, a thermo acoustic refrigerator and an absorption refrigerator ~~powered on in response~~
4 ~~to a third predetermined event, following the second predetermined event.~~

1 19-20. (Canceled).